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Tonya M. Berger

(Depositor's name)

Tonya M. Berger

(Signature)

November 11, 2004

(Date)

23122

7590

08/11/2004

RATNERPRESTIA

P O BOX 980

VALLEY FORGE, PA 19482-0980

11/12/2004 JADD02 00000077 10635080

01 FC:2501 685.00 OP
02 FC:1504 300.00 OP
03 FC:8001 30.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/635,080	08/06/2003	Aaron Bond	TNT-102US1	7222

TITLE OF INVENTION: METHOD OF STABILIZING ELECTRO-ABSORPTION MODULATORS (BAMS) PERFORMANCE BY MAINTAINING CONSTANT ABSORPTION WITH THE USE OF INTEGRATED TAP COUPLERS AND METHOD OF MANUFACTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685 \$685	\$300	\$965	11/12/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
THOMPSON, TIMOTHY J	2873	359-240000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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1. RatnerPrestia

2.

3.

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

T-Networks, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Allentown, PA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ Corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☐ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 10

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☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card, Form PTO-2038 is attached.

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

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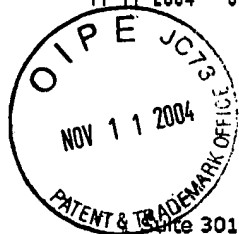
Kenneth N. Nigon, Reg. No. 31,549

11/11/04

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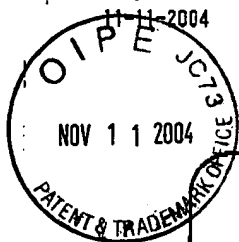
TIME: _____

TO:	Mail Stop Issue Fee	FAX NO.:	1-703-746-4000
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Tonya M. Berger
APPLN. NO.:	10/635,080	ATTY. DOCKET NO.:	TNT-102US1
TITLE OF APPLN.: METHOD OF STABILIZING ELECTRO-ABSORPTION MODULATORS (EAM'S) PERFORMANCE BY MAINTAINING CONSTANT ABSORPTION WITH THE USE OF INTEGRATED TAP COUPLERS AND METHOD OF MANUFACTURE			
FILING DATE:	08/06/2003	ART UNIT:	2873
FIRST INVENTOR:	Aaron Bond et al.	CONF. NO.:	7222
TITLE OF DOCUMENT (and List of Attachments): Transmittal, Fee Transmittal in duplicate, PTO-2038 and Issue Fee Transmittal in duplicate			

Total Number of Pages: 2 (including this form)**COMMENTS****CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION**

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11-11-2004 03:27PM FROM-RatnerPrestita

6104070701

T-679 P.002/007 F-216

PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 6

Application Number	10/835,080
Filing Date	August 6, 2003
First Named Inventor	Aaron Bond et al.
Art Unit	2873
Examiner Name	Timothy J. Thompson
Attorney Docket No.	TNT-102US1

ENCLOSURES (Check all that apply)

- ☒ Fee Transmittal Form
☒ Fee Attached
- ☐ Amendment/Reply
☐ After Final
☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/
Incomplete Application
☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation,
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to TC
- ☐ Appeal Communication to Board
of Appeals and Interferences
- ☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please
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Remarks:**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RatnerPrestita
Signature	
Printed Name	Kenneth N. Nigon
Date	November 11, 2004

Registration No. 31,549

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Typed or Printed Name	Tonya M. Beigel

Date November 11, 2004

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T-679 P.003/007 F-216

PTO/SB/17 (10-04v2) (AW 10/2004)

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1015

Complete if Known

Application Number	10/635,080
Filing Date	August 6, 2003
First Named Inventor	Aaron Bond et al.
Examiner Name	Timothy J. Thompson
Art Unit	2873
Attorney Docket No.	TNT-102US1

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Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	780	2001	395	Utility filing fee	
		1002	350	2002	175	Design filing fee	
		1003	550	2003	275	Plant filing fee	
		1004	790	2004	395	Reissue filing fee	
		1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
-20**	0	0	0
Independent Claims	3**	0	0
Multiple Dependent		0	0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
		1202	18	2202	9	Claims in excess of 20
		1201	88	2201	44	Independent claims in excess of 3
		1203	300	2203	150	Multiple dependent claim, if not paid
		1204	88	2204	44	** Reissue independent claims over original patent
		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge - late filing fee or oath	
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
		1053	130	2053	130	Non-English specification	
		1812	2,520	2812	2,520	For filing a request for ex parte reexamination	
		1804	920*	2804	920*	Requesting publication of SIF prior to Examiner action	
		1805	1,840*	2805	1,840*	Requesting publication of SIF after Examiner action	
		1251	110	2251	55	Extension for reply within first month	
		1252	430	2252	215	Extension for reply within second month	
		1253	980	2253	490	Extension for reply within third month	
		1254	1,530	2254	765	Extension for reply within fourth month	
		1255	2,080	2255	1,040	Extension for reply within fifth month	
		1401	340	2401	170	Notice of Appeal	
		1402	340	2402	170	Filing a brief in support of an appeal	
		1403	300	2403	150	Request for oral hearing	
		1451	1,510	2451	1,510	Petition to institute a public use proceeding	
		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,370	2453	685	Petition to revive - unintentional	
		1501	1,370	2501	685	Utility issue fee (or reissue)	685
		1502	480	2502	240	Design issue fee	
		1503	880	2503	330	Plant issue fee	
		1460	130	2460	130	Petitions to the Commissioner	
		1807	50	2807	50	Processing fee under 37 CFR 1.17(q)	
		1806	180	2806	180	Submission of Information Disclosure Stmt	
		8021	40	28021	40	Recording each patent assignment per property (times number of properties)	
		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	790	2801	395	Request for Continued Examination (RCE)	
		1802	900	2802	900	Request for expedited examination of a design application	

Other fee (specify) Publication Fee and Advance orders for Letters Patent

330

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 1015)

SUBMITTED BY**Complete if applicable**

Name (Print/Type)	Kenneth W. Nigam	Registration No. Attorney/Agent	31,549	Telephone	(610)407-0700
Signature				Date	November 11, 2004

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